

Sheet 1 of 1

| Form PTO-1449 (REV. 8-83) | | US Dept. of Commerce PATENT & TRADEMARK OFFICE | ATTN: DOCKET NO. 102580 | APPLICATION NO. 09/231,114 | |
|---|--|---|----------------------------|---|-------|
| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | APPLICANT Hiroyuki FUNAHASHI | | Technology Center 2100 RECEIVED DEC 10 2001 | |
| | | FILING DATE January 14, 2000 | GROUP 2152 | | |
| U.S. PATENT DOCUMENTS | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS |
| PK | | 5,276,440 | 1-1994 | JOLISSAINT et al. | |
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| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | |
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| EXAMINER <i>Red Kng.</i> | | DATE CONSIDERED <i>2/11/07</i> | | | |
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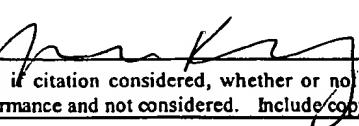
| Form PTO-1449 (REV. 8-83) | | US Dept of Commerce PATENT & TRADEMARK OFFICE | | ATTY DOCKET NO. 102580 | APPLICATION NO. 09/231,114 | |
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| INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | | APPLICANT(S) Hiroyuki FUNAHASHI | | |
| | | | | FILING DATE January 14, 1999 | GROUP 2152 | |
| U.S. PATENT DOCUMENTS | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS |
| px | | 5,651,006 | 7/1997 | Fujino et al. | | |
| RECEIVED | | | | | | |
| APR 11 2003 | | | | | | |
| Technology Center 2100 | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | |
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| EXAMINER <i>Hiroyuki</i> | | | | DATE CONSIDERED <i>7/23/04</i> | | |
| Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | |

Date: April 9, 2003

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Sheet 1 of 1

| Form PTO-1449 (REV. 8-83) INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | | | ATTY DOCKET NO. 102580 | APPLICATION NO. 09/231,114 | | |
|---|---|--|------------------------------------|-------------------------------|---------------------------|-----------|
| | | | APPLICANT(S) Hiroyuki FUNAHASHI | | | |
| | | | FILING DATE January 14, 1999 | GROUP 2141 | | |
| U.S. PATENT DOCUMENTS | | | | | | |
| EXAMINER INITIAL | | DOCUMENT NUMBER | DATE | NAME | CLASS | SUB CLASS |
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| FOREIGN PATENT DOCUMENTS | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | CLASS | SUB CLASS |
| mc | 1 | JP A 11-203087 (with Machine Translation and English Abstract) | 07-30-1999 | JAPAN | | |
| mc | 2 | JP A 9-162863 (with Machine Translation and English Abstract) | 06-20-1997 | JAPAN | | |
| mc | 3 | JP A 5-282111 (with Machine Translation and English Abstract) | 10-29-1993 | JAPAN | | |
| mc | 4 | JP A 7-334445 (with Machine Translation and English Abstract) | 12-22-1995 | JAPAN | | |
| mc | 5 | JP A 8-278863 (with Machine Translation and English Abstract) | 10-22-1996 | JAPAN | | |
| OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.) | | | | | | |
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| EXAMINER  | | | | | DATE CONSIDERED 3/6/06 | |

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Date: September 7, 2005